

Figure 1

Figure 2

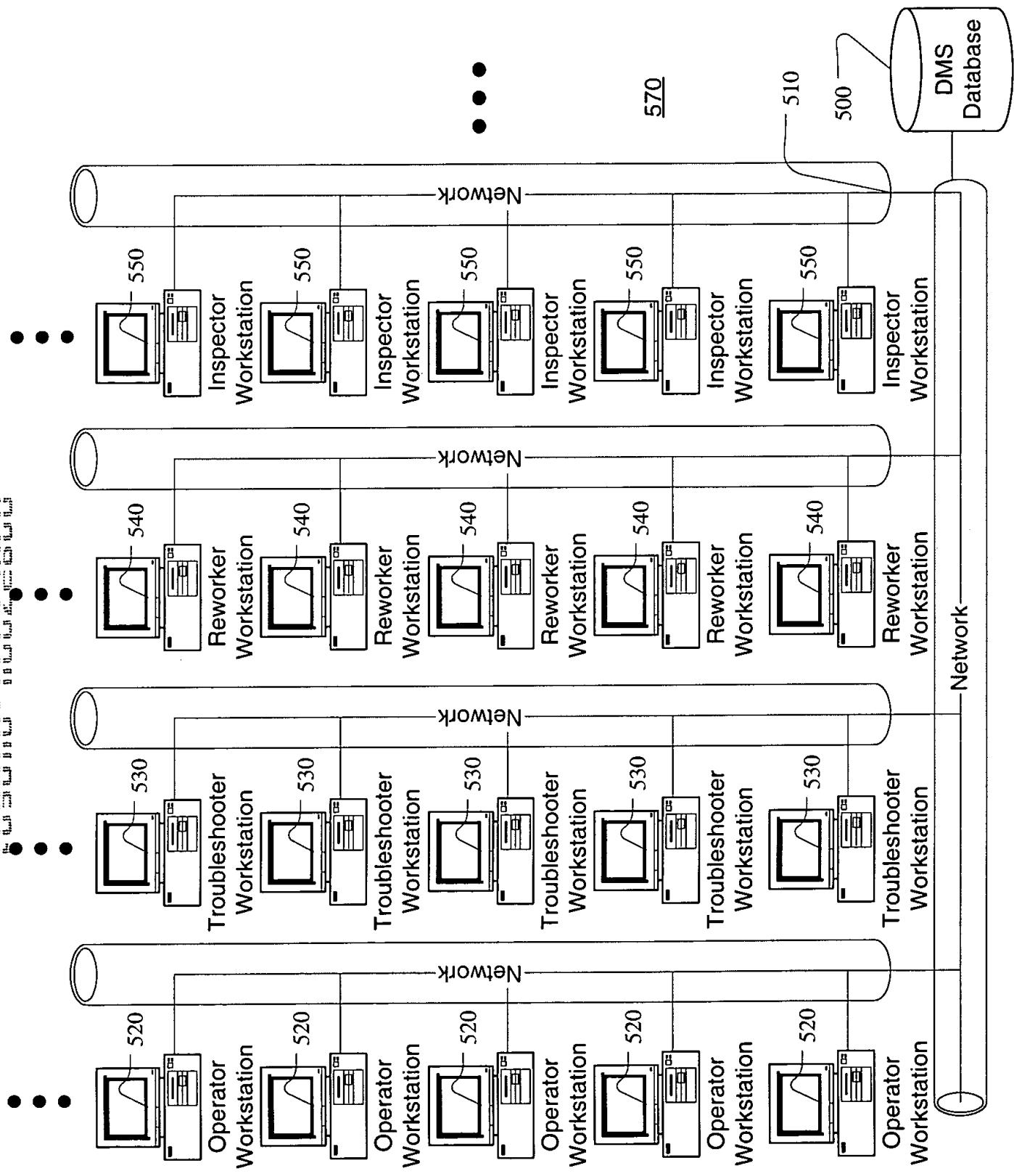


Figure 3

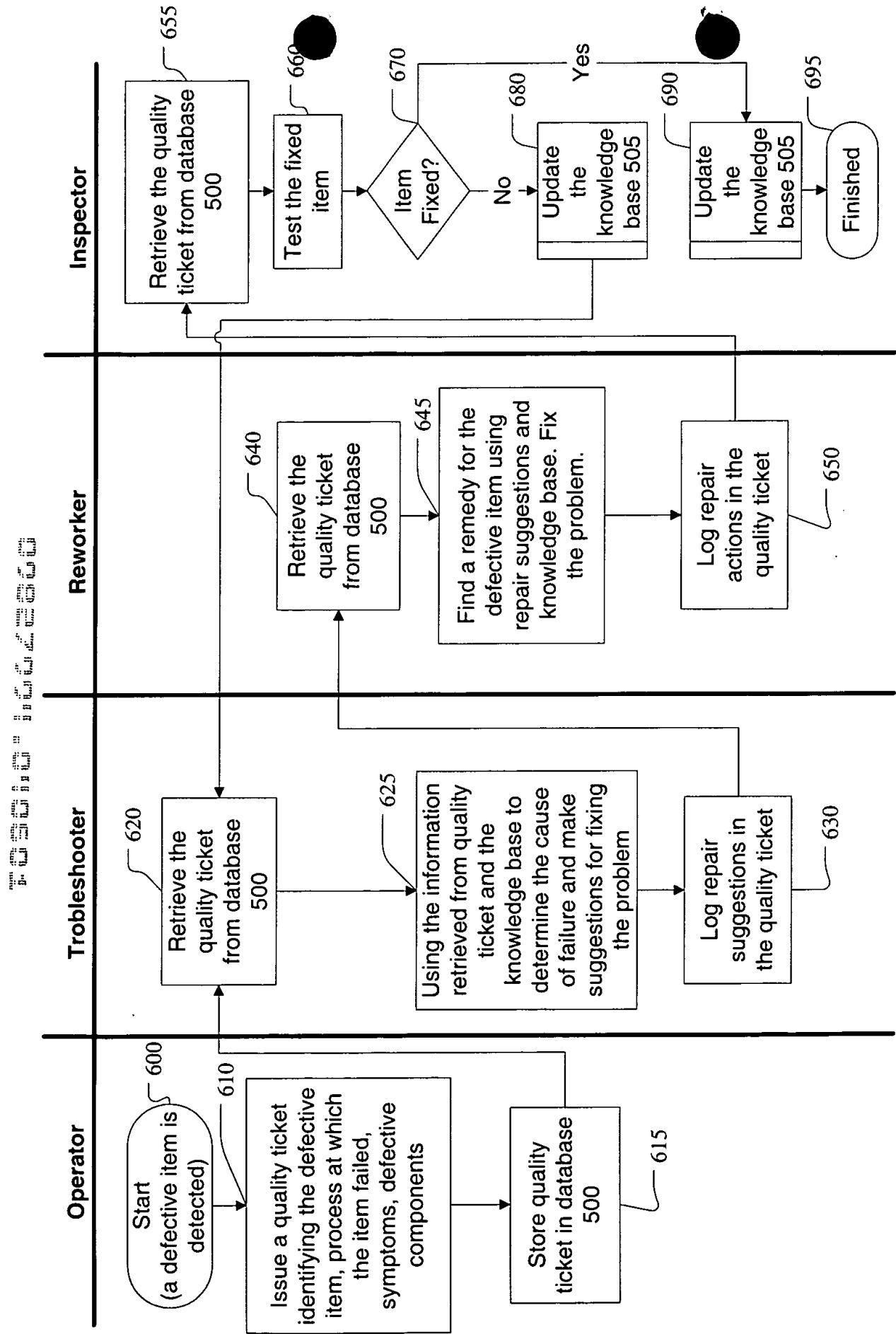
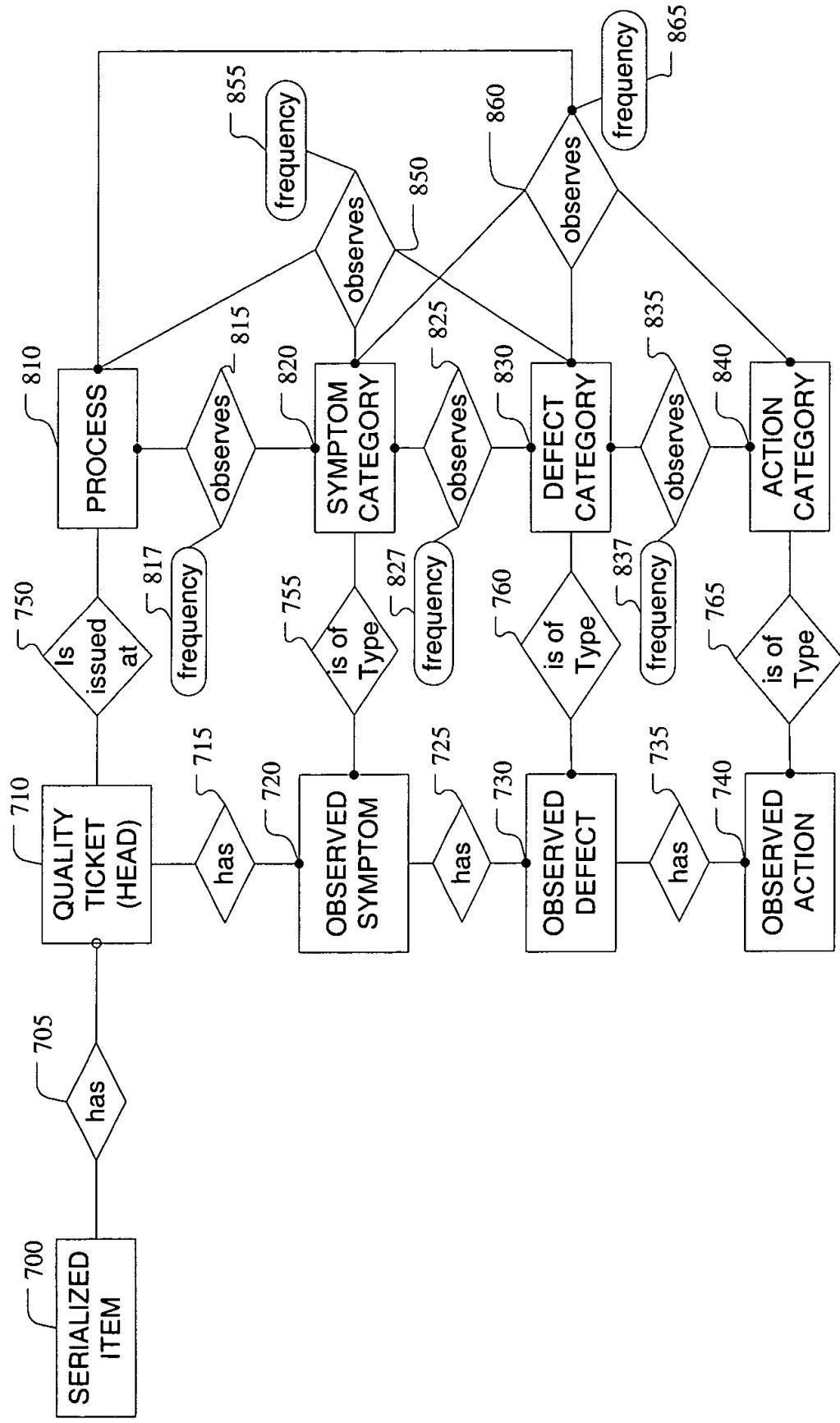


Figure 4



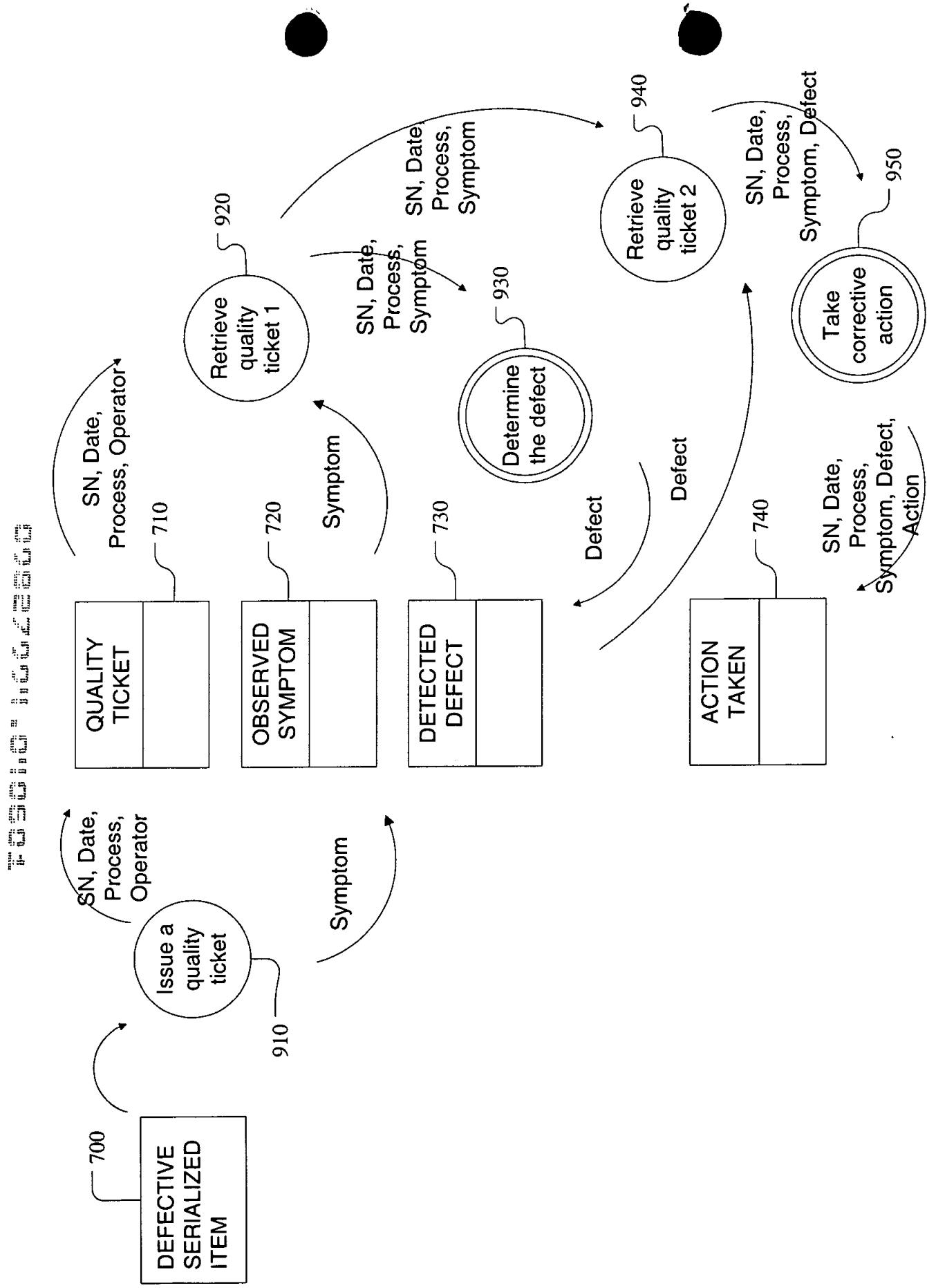


Figure 5

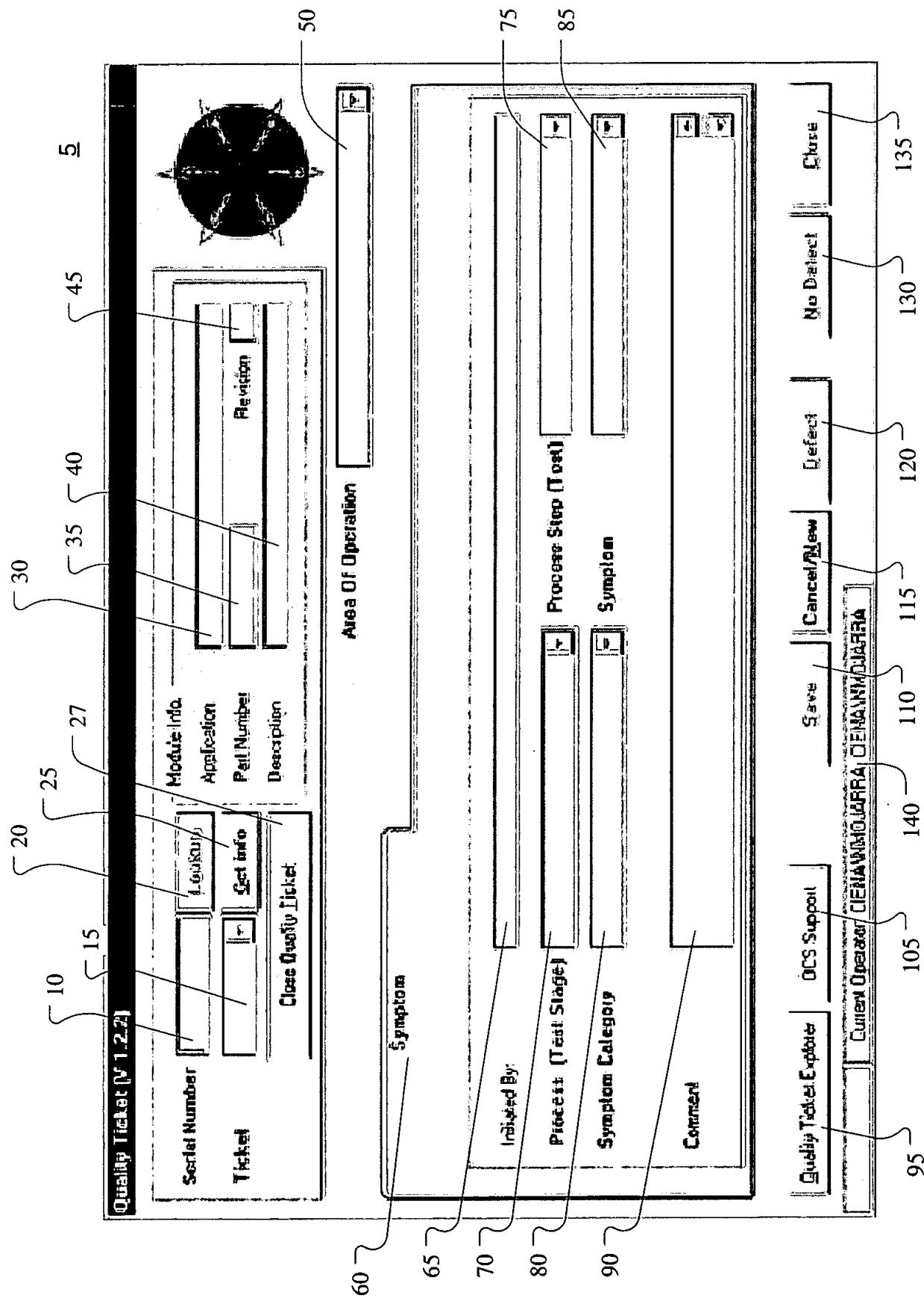
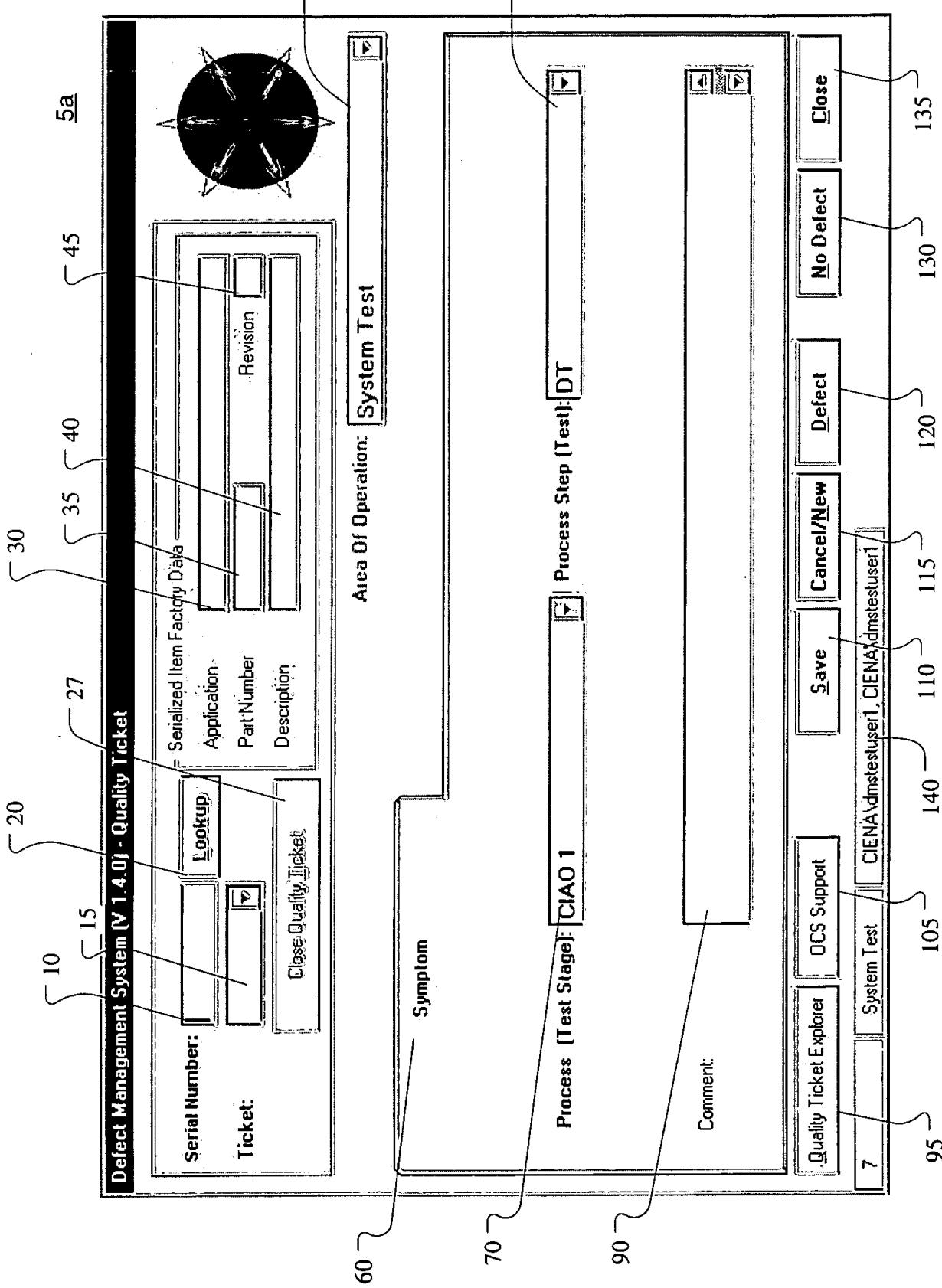


Figure 6a



Quality Ticket IV 1.2.2

Serial Number	Module Info																						
00000001	Module Application: Network (IPW)																						
Ticket	Revision: 0.0.1																						
	Part Number: 131465901																						
	Description: ADMIN DROPS/31.1.15.16.17.18.19.94																						
Area Of Operation: 10G																							
<table border="1"> <tr> <td colspan="2">Symptoms</td> </tr> <tr> <td colspan="2">Validation</td> </tr> <tr> <td>Module Application</td> <td>Module Application: Network (IPW)</td> </tr> <tr> <td>Justification</td> <td>DK's Ticket</td> </tr> <tr> <td>Priority (Ticket Stage)</td> <td>01</td> </tr> <tr> <td>Symptom Category</td> <td>Connect</td> </tr> <tr> <td>Comments</td> <td>N/A</td> </tr> <tr> <td>Testing</td> <td>N/A</td> </tr> </table>		Symptoms		Validation		Module Application	Module Application: Network (IPW)	Justification	DK's Ticket	Priority (Ticket Stage)	01	Symptom Category	Connect	Comments	N/A	Testing	N/A						
Symptoms																							
Validation																							
Module Application	Module Application: Network (IPW)																						
Justification	DK's Ticket																						
Priority (Ticket Stage)	01																						
Symptom Category	Connect																						
Comments	N/A																						
Testing	N/A																						
<table border="1"> <tr> <td>Quality Ticket Expires</td> <td>OCS Support</td> </tr> <tr> <td>105</td> <td>140</td> </tr> <tr> <td colspan="2">Area Of Operation: 10G</td> </tr> <tr> <td colspan="2">Current Operator: CENAVINMQUARRA, CLEM</td> </tr> <tr> <td colspan="2">Area of Revision: 6</td> </tr> <tr> <td colspan="2">Ticket</td> </tr> <tr> <td>95</td> <td>110</td> </tr> <tr> <td>100</td> <td>115</td> </tr> <tr> <td>105</td> <td>120</td> </tr> <tr> <td>110</td> <td>130</td> </tr> <tr> <td>115</td> <td>135</td> </tr> </table>		Quality Ticket Expires	OCS Support	105	140	Area Of Operation: 10G		Current Operator: CENAVINMQUARRA, CLEM		Area of Revision: 6		Ticket		95	110	100	115	105	120	110	130	115	135
Quality Ticket Expires	OCS Support																						
105	140																						
Area Of Operation: 10G																							
Current Operator: CENAVINMQUARRA, CLEM																							
Area of Revision: 6																							
Ticket																							
95	110																						
100	115																						
105	120																						
110	130																						
115	135																						

Figure 7

Figure 8

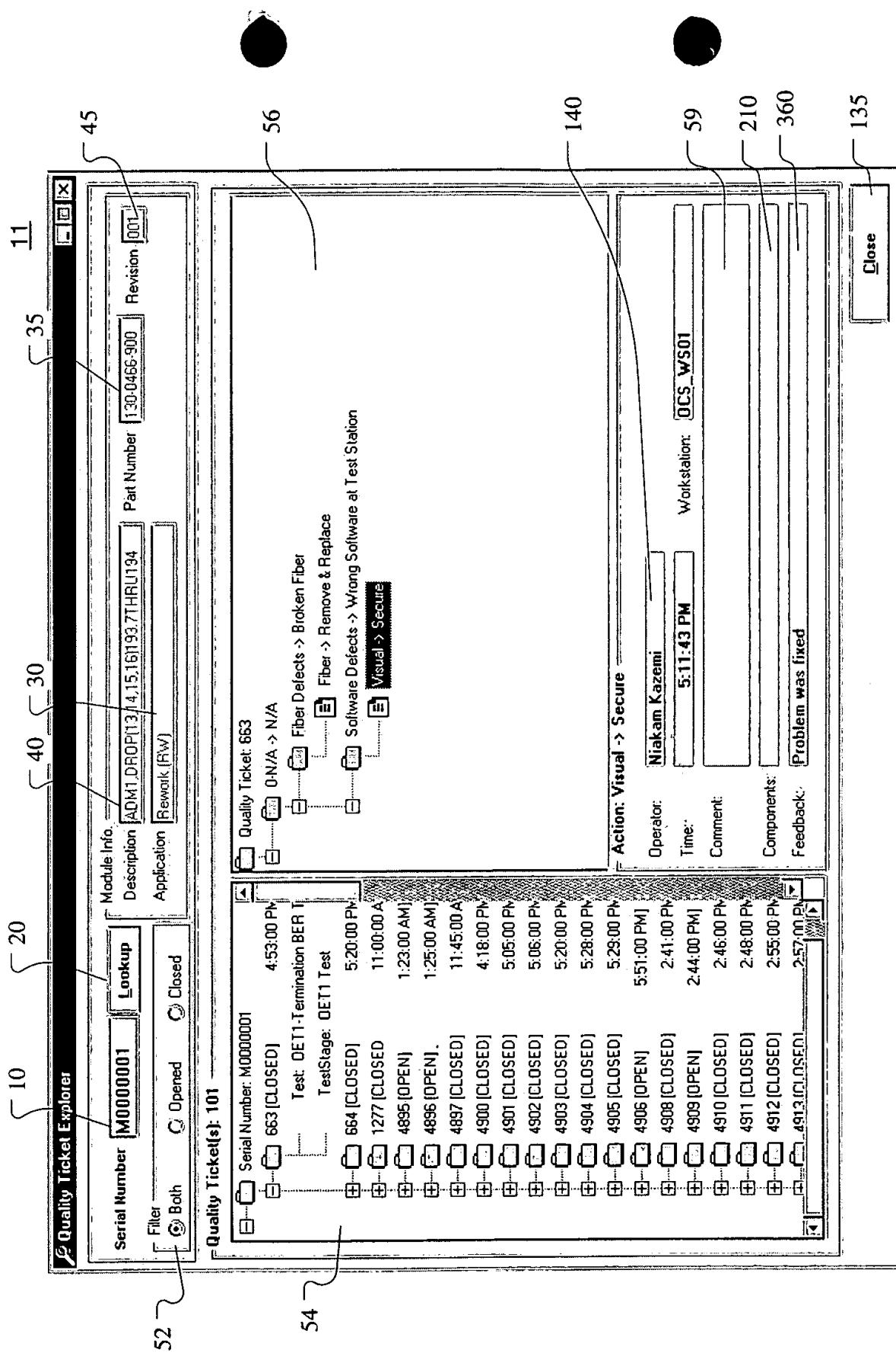
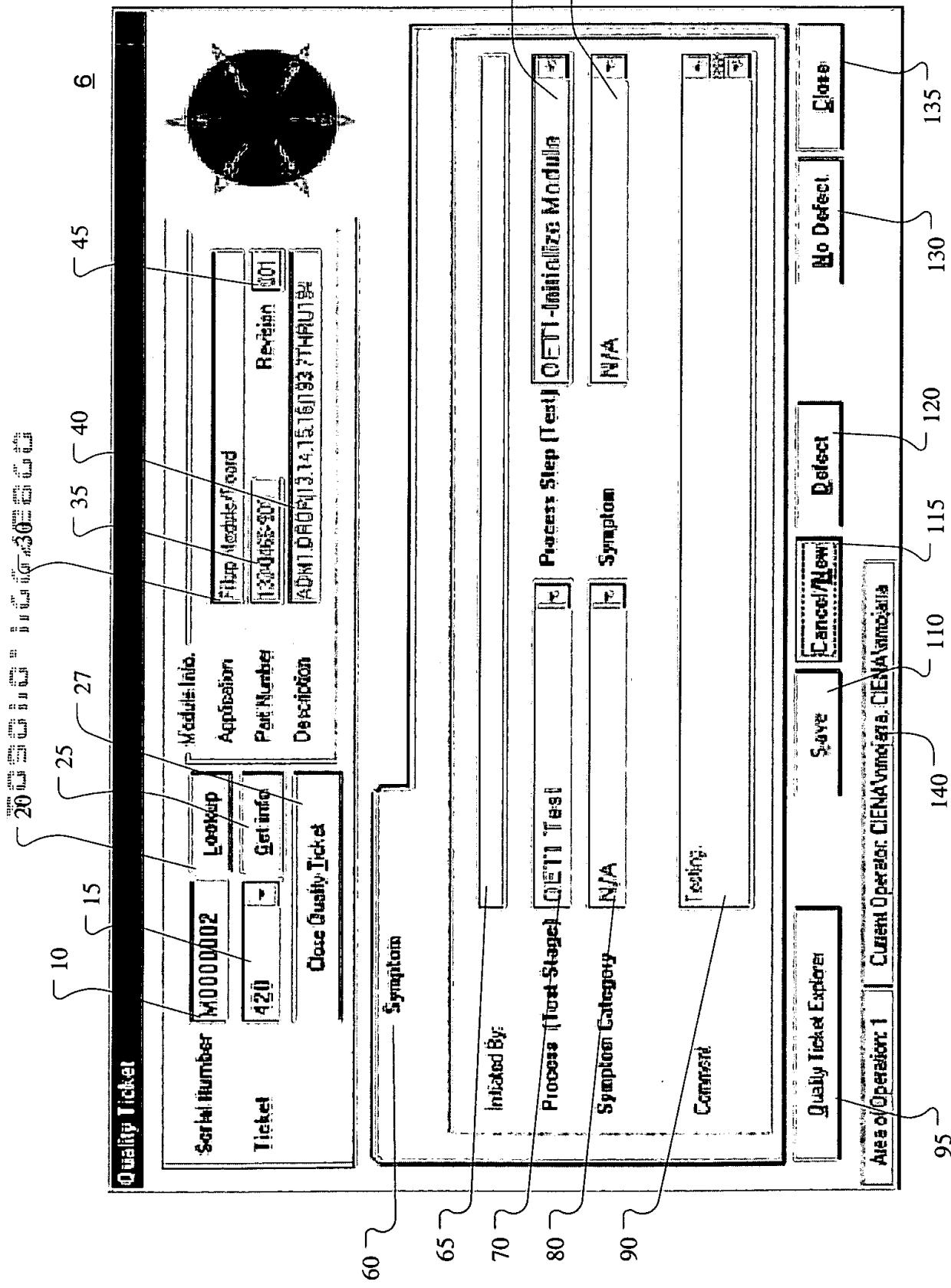


Figure 9



DefectAction: Information for Quality Ticket #411 (SN: M0154632; PN: 1130-0321-010; Rev: 0.0)

Quality Ticket	80	80	90	75	75	7
Symptom Info	70	70	70	70	70	7
Process (Test Steps)	13 Test	13	Process Step (Test)	13	13	13
System Category	N/A	N/A	Symptom	N/A	N/A	N/A
Comment	The current distribution is still on the 12 lines to 0 [33].					
Initiated by	CIEPA\localabuser04, CIEPA\localabuser04					
Defect	200	200	200	200	200	200
Action	210	210	210	210	210	210
Defect Category	220	220	220	220	220	220
Defect	230	230	230	230	230	230
Solder Balls	240	240	240	240	240	240
Components	250	250	250	250	250	250
Comment	Components not solder property.					

Defect List and Details

Defect Category	260	260	260	260	260	260
Defect	270	270	270	270	270	270
Defect Management System	280	280	280	280	280	280
OK	290	290	290	290	290	290
Cancel	300	300	300	300	300	300
Save/New	310	310	310	310	310	310
Comments	320	320	320	320	320	320
Log Date/Time	330	330	330	330	330	330
Close	340	340	340	340	340	340

Area of Operation: 1 Current Operation: CIEPA\localabuser04, CIEPA\localabuser04

Figure 10a

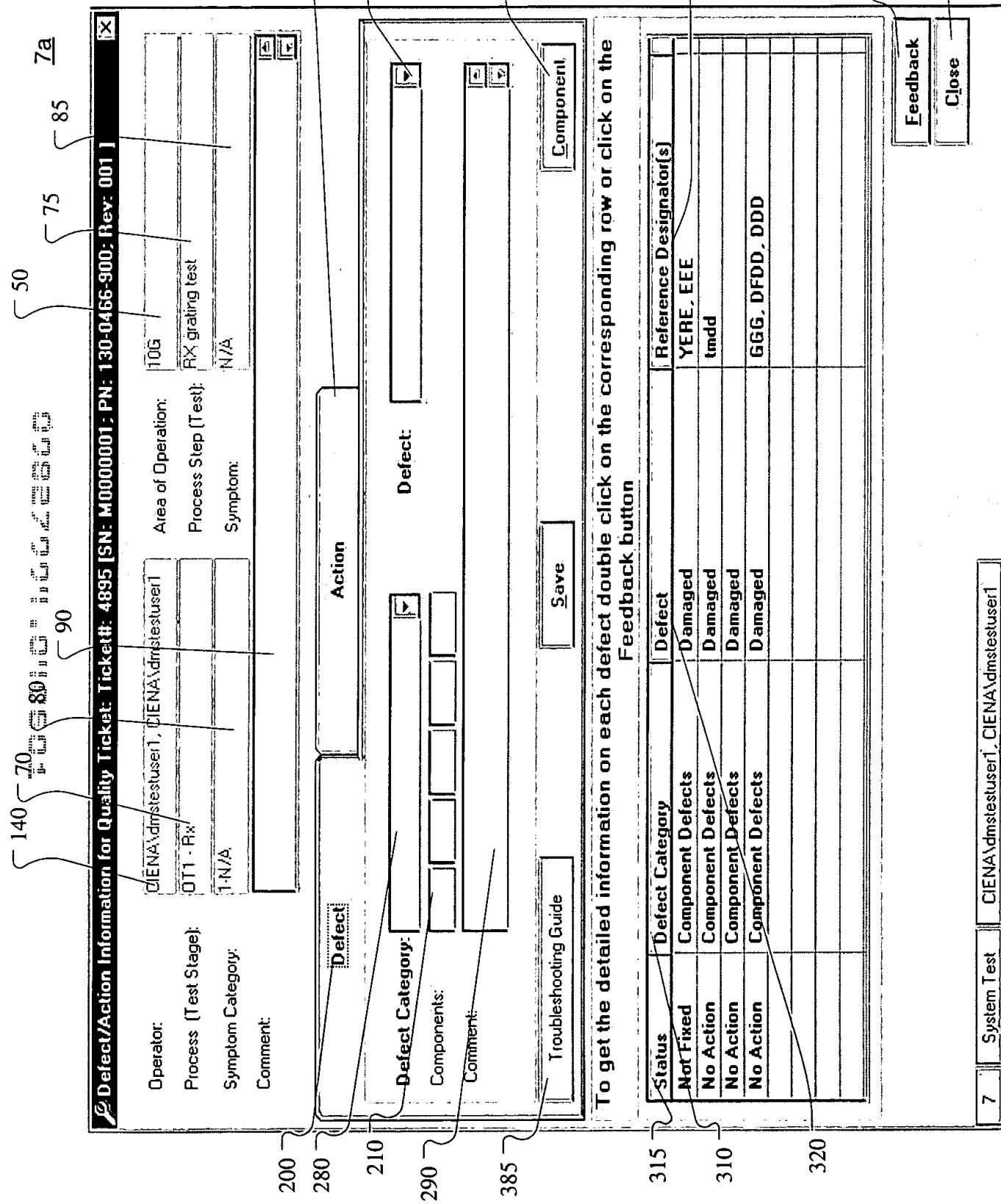


Figure 10b

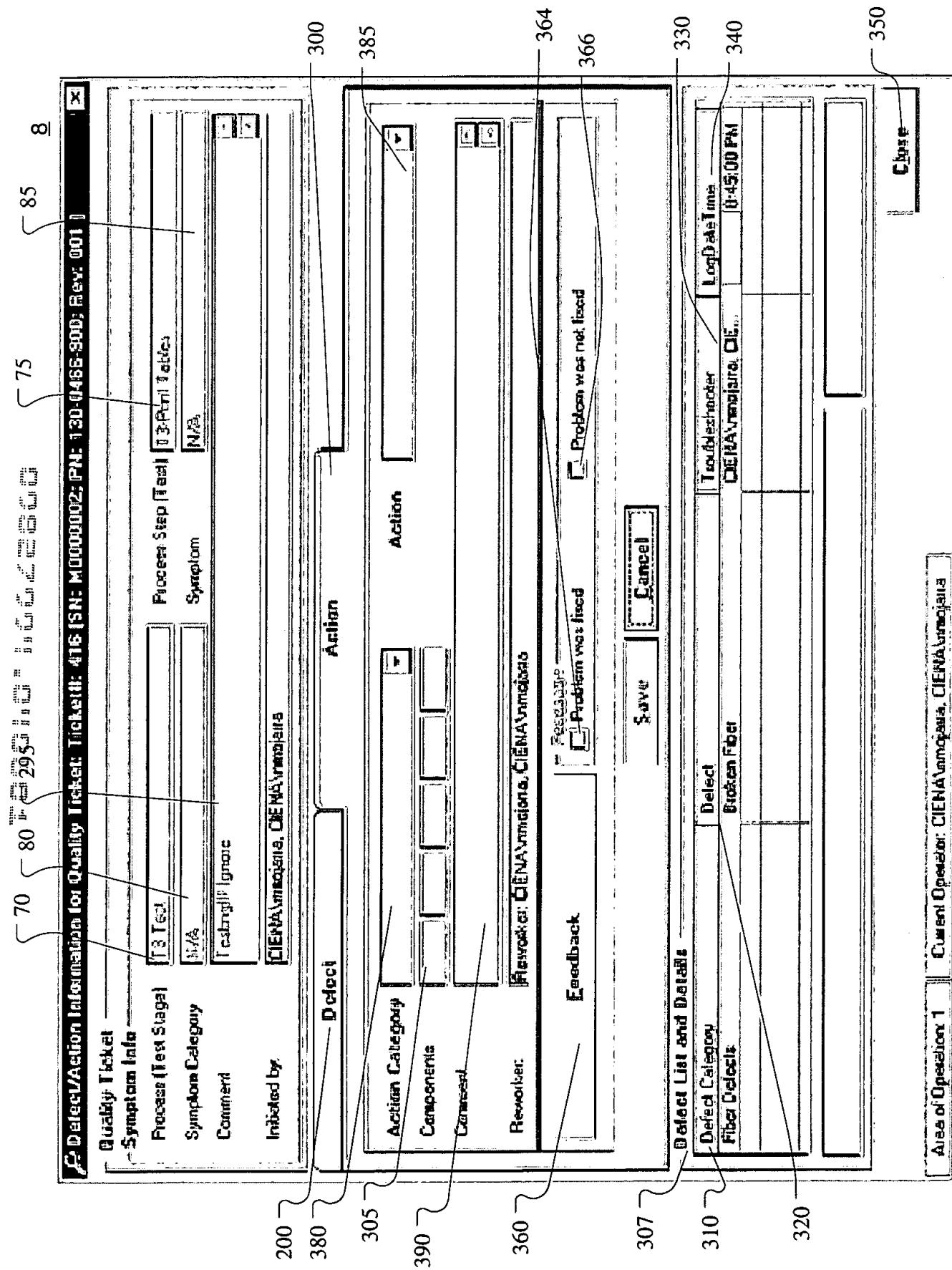


Figure 11a

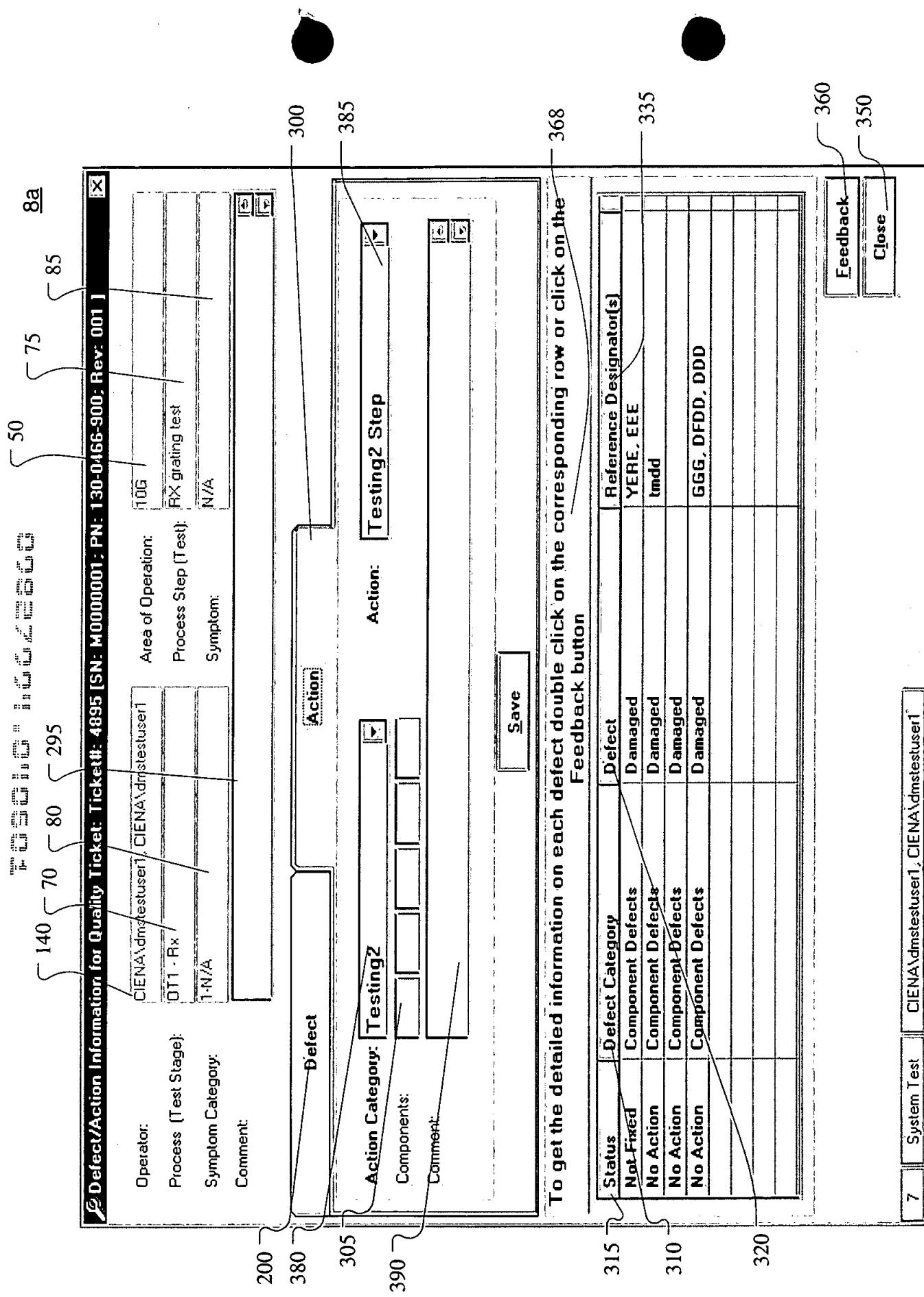


Figure 11b

Defect/Action Information for Quality Ticket Ticket# 4201SN: M0000002; PN: 130-00666-001; Rev: 001

Quality Ticket	295	85	8
Symptom Info	70	80	75
Process Test Stage	300	305	310
Symptom Category	315	320	325
Comments	330	335	340
Initiated by:	345	350	355
CENAVARANGAM	360	365	370
Defect	380	385	390
Action	395	400	405
Action Category	410	415	420
Components	425	430	435
Comments	440	445	450
Requester:	455	460	465
Requester: CENAVARANGAM	470	475	480
Requester: Fiber	485	490	495
Requester: Fiber	500	505	510
Requester: Fiber	515	520	525
Requester: Fiber	530	535	540
Requester: Fiber	545	550	555
Requester: Fiber	560	565	570
Requester: Fiber	575	580	585
Requester: Fiber	590	595	600
Requester: Fiber	605	610	615
Requester: Fiber	620	625	630
Requester: Fiber	635	640	645
Requester: Fiber	650	655	660
Requester: Fiber	665	670	675
Requester: Fiber	680	685	690
Requester: Fiber	695	700	705
Requester: Fiber	710	715	720
Requester: Fiber	725	730	735
Requester: Fiber	740	745	750
Requester: Fiber	755	760	765
Requester: Fiber	770	775	780
Requester: Fiber	785	790	795
Requester: Fiber	800	805	810
Requester: Fiber	815	820	825
Requester: Fiber	830	835	840
Requester: Fiber	845	850	855
Requester: Fiber	860	865	870
Requester: Fiber	875	880	885
Requester: Fiber	890	895	900
Requester: Fiber	905	910	915
Requester: Fiber	920	925	930
Requester: Fiber	935	940	945
Requester: Fiber	950	955	960
Requester: Fiber	965	970	975
Requester: Fiber	980	985	990
Requester: Fiber	995	1000	1005
Action	1010	1015	1020
Remove & Replace	1025	1030	1035
OK	1040	1045	1050
Save	1055	1060	1065
Cancel	1070	1075	1080
Defect List and Details	1085	1090	1095
Defect	1100	1105	1110
Fiber Defects	1115	1120	1125
Component Defects	1130	1135	1140
Fiber Defects	1145	1150	1155
Software Defects	1160	1165	1170
Defects	1175	1180	1185
Defects	1190	1195	1200
Defects	1205	1210	1215
Defects	1220	1225	1230
Defects	1235	1240	1245
Defects	1250	1255	1260
Defects	1265	1270	1275
Defects	1280	1285	1290
Defects	1295	1300	1305
Defects	1310	1315	1320
Defects	1325	1330	1335
Defects	1340	1345	1350
Defects	1355	1360	1365
Defects	1370	1375	1380
Defects	1385	1390	1395
Defects	1400	1405	1410
Defects	1415	1420	1425
Defects	1430	1435	1440
Defects	1445	1450	1455
Defects	1460	1465	1470
Defects	1475	1480	1485
Defects	1490	1495	1500
Defects	1505	1510	1515
Defects	1520	1525	1530
Defects	1535	1540	1545
Defects	1550	1555	1560
Defects	1565	1570	1575
Defects	1580	1585	1590
Defects	1595	1600	1605
Defects	1610	1615	1620
Defects	1625	1630	1635
Defects	1640	1645	1650
Defects	1655	1660	1665
Defects	1670	1675	1680
Defects	1685	1690	1695
Defects	1700	1705	1710
Defects	1715	1720	1725
Defects	1730	1735	1740
Defects	1745	1750	1755
Defects	1760	1765	1770
Defects	1775	1780	1785
Defects	1790	1795	1800
Defects	1805	1810	1815
Defects	1820	1825	1830
Defects	1835	1840	1845
Defects	1850	1855	1860
Defects	1865	1870	1875
Defects	1880	1885	1890
Defects	1895	1900	1905
Defects	1910	1915	1920
Defects	1925	1930	1935
Defects	1940	1945	1950
Defects	1955	1960	1965
Defects	1970	1975	1980
Defects	1985	1990	1995
Defects	2000	2005	2010
Defects	2015	2020	2025
Defects	2030	2035	2040
Defects	2045	2050	2055
Defects	2060	2065	2070
Defects	2075	2080	2085
Defects	2090	2095	2100
Defects	2105	2110	2115
Defects	2120	2125	2130
Defects	2135	2140	2145
Defects	2150	2155	2160
Defects	2165	2170	2175
Defects	2180	2185	2190
Defects	2195	2200	2205
Defects	2210	2215	2220
Defects	2225	2230	2235
Defects	2240	2245	2250
Defects	2255	2260	2265
Defects	2270	2275	2280
Defects	2285	2290	2295
Defects	2300	2305	2310
Defects	2315	2320	2325
Defects	2330	2335	2340
Defects	2345	2350	2355
Defects	2360	2365	2370
Defects	2375	2380	2385
Defects	2390	2395	2400
Defects	2405	2410	2415
Defects	2420	2425	2430
Defects	2435	2440	2445
Defects	2450	2455	2460
Defects	2465	2470	2475
Defects	2480	2485	2490
Defects	2495	2500	2505
Defects	2510	2515	2520
Defects	2525	2530	2535
Defects	2540	2545	2550
Defects	2555	2560	2565
Defects	2570	2575	2580
Defects	2585	2590	2595
Defects	2600	2605	2610
Defects	2615	2620	2625
Defects	2630	2635	2640
Defects	2645	2650	2655
Defects	2660	2665	2670
Defects	2675	2680	2685
Defects	2690	2695	2700
Defects	2705	2710	2715
Defects	2720	2725	2730
Defects	2735	2740	2745
Defects	2750	2755	2760
Defects	2765	2770	2775
Defects	2780	2785	2790
Defects	2795	2800	2805
Defects	2810	2815	2820
Defects	2825	2830	2835
Defects	2840	2845	2850
Defects	2855	2860	2865
Defects	2870	2875	2880
Defects	2885	2890	2895
Defects	2900	2905	2910
Defects	2915	2920	2925
Defects	2930	2935	2940
Defects	2945	2950	2955
Defects	2960	2965	2970
Defects	2975	2980	2985
Defects	2990	2995	3000
Defects	3005	3010	3015
Defects	3020	3025	3030
Defects	3035	3040	3045
Defects	3050	3055	3060
Defects	3065	3070	3075
Defects	3080	3085	3090
Defects	3095	3100	3105
Defects	3110	3115	3120
Defects	3125	3130	3135
Defects	3140	3145	3150
Defects	3155	3160	3165
Defects	3170	3175	3180
Defects	3185	3190	3195
Defects	3200	3205	3210
Defects	3215	3220	3225
Defects	3230	3235	3240
Defects	3245	3250	3255
Defects	3260	3265	3270
Defects	3275	3280	3285
Defects	3290	3295	3300
Defects	3305	3310	3315
Defects	3320	3325	3330
Defects	3335	3340	3345
Defects	3350	3355	3360
Defects	3365	3370	3375
Defects	3380	3385	3390
Defects	3395	3400	3405
Defects	3410	3415	3420
Defects	3425	3430	3435
Defects	3440	3445	3450
Defects	3455	3460	3465
Defects	3470	3475	3480
Defects	3485	3490	3495
Defects	3500	3505	3510
Defects	3515	3520	3525
Defects	3530	3535	3540
Defects	3545	3550	3555
Defects	3560	3565	3570
Defects	3575	3580	3585
Defects	3590	3595	3600
Defects	3605	3610	3615
Defects	3620	3625	3630
Defects	3635	3640	3645
Defects	3650	3655	3660
Defects	3665	3670	3675
Defects	3680	3685	3690
Defects	3695	3700	3705
Defects	3710	3715	3720
Defects	3725	3730	3735
Defects	3740	3745	3750
Defects	3755	3760	3765
Defects	3770	3775	3780
Defects	3785	3790	3795
Defects	3800	3805	3810
Defects	3815	3820	3825
Defects	3830	3835	3840
Defects	3845	3850	3855
Defects	3860	3865	3870
Defects	3875	3880	3885
Defects	3890	3895	3900
Defects	3905	3910	3915
Defects	3920	3925	3930
Defects	3935	3940	3945
Defects	3950	3955	3960
Defects	3965	3970	3975
Defects	3980	3985	3990
Defects	3995	4000	4005
Defects	4010	4015	4020
Defects	4025	4030	4035
Defects	4040	4045	4050
Defects	4055	4060	4065
Defects	4070	4075	4080
Defects	4085	4090	4095
Defects	4100	4105	4110
Defects	4115	4120	4125
Defects	4130	4135	4140
Defects	4145	4150	4155
Defects	4160	4165	4170
Defects	4175	4180	4185
Defects	4190	4195	4200
Defects	4205	4210	4215
Defects	4220	4225	4230
Defects	4235	4240	4245
Defects	4250	4255	4260
Defects	4265	4270	4275
Defects	4280	4285	4290
Defects	4295	4300	4305
Defects	4310	4315	4320
Defects	4325	4330	4335
Defects	4340	4345	4350
Defects	4355	4360	4365
Defects	4370	4375	4380
Defects	4385	4390	4395
Defects	4400	4405	4410
Defects	4415	4420	4425
Defects	4430	4435	4440
Defects	4445	4450	4455
Defects	4460	4465	4470
Defects	4475	4480	4485
Defects	4490	4495	4500
Defects	4505	4510	4515
Defects	4520	4525	4530
Defects	4535	4540	4545
Defects	4550	4555</td	

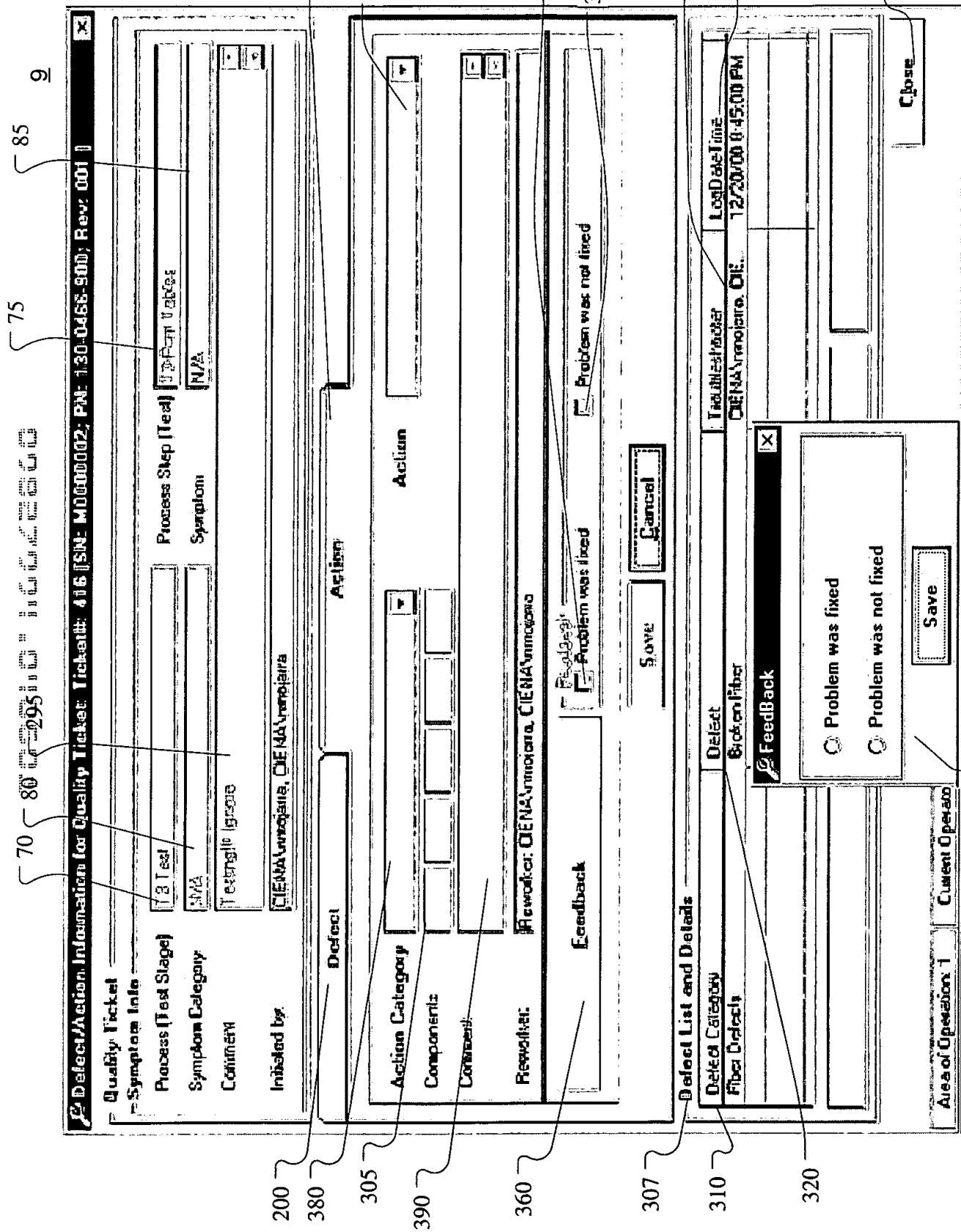


Figure 13

Detailed information for defect: 3305	
Troubleshooter:	Kazemi-1, Niakam
Defect Category:	Component Defects
RD(s):	YERE, EEE
Comment:	
380	Reworker:
335	Action Category:
335	Components
323	Action:
321	Cleaned
324	Comment:
364	<input checked="" type="checkbox"/> Problem was not fixed
366	<input type="checkbox"/> Problem was fixed
321	<input type="checkbox"/> Save Feedback
321	<input type="checkbox"/> Close

Problem was not fixed

This box is to provide the system with feedback on whether the problem with the item has been fixed or not. This information is being checked when closing the quality ticket. If the quality ticket contains a defect with no corresponding action showing 'Problem was fixed' the ticket cannot be closed.

Figure 14

Figure 15

The following is a list of the most likely causes for the specified SYMPTOM

Defect Category	Defect	Frequency
Component Defects	Defective Component	58
Testing Defects	Test Error	51
Component Defects	Damaged	26
Fiber Defects	Broken Fiber	11
Connector Defects	Pitted	10
Solder Defects	Insufficient Solder	8
Testing Defects	High Insertion loss	6
Solder Defects	Excessive Solder	5
Testing Defects	Proof Test Break	5
Component Defects	Wrong Component	5